

OHA - Drinking Water Program - Turbidity

County: **Washington**

System Name: **Hillsboro-Cherry Grove**

ID#: **41 00985-A**

Month/Year: **Apr-22**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]
1			0.07				0.07
2			0.09				0.09
3			0.07				0.07
4			0.06				0.06
5			0.09				0.09
6			0.11				0.11
7			0.08				0.08
8			0.07				0.07
9			0.08				0.08
10			0.08				0.08
11			0.08				0.08
12			0.08				0.08
13			0.08				0.08
14			0.06				0.08
15			0.09				0.09
16			0.09				0.09
17			0.07				0.07
18			0.08				0.08
19			0.08				0.08
20			0.08				0.08
21			0.08				0.08
22			0.10				0.10
23			0.07				0.07
24			0.09				0.09
25			0.08				0.08
26			0.06				0.06
27			0.06				0.06
28			0.06				0.06
29			0.06				0.06
30			0.06				0.06

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	PRINTED NAME: <i>David J. Norman</i>		Cert: <i>T-09845</i>
	SIGNATURE: <i>David J. Norman</i>		DATE: <i>5/2/22</i>
	PHONE #: <i>(503) 615-6700</i>		

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name:

Hillsboro-Cherry Grove

ID#: 41 00985-A

**Month /
Year: Apr-22**

**Disinfection
Giardia Log
Inactiv:**

1

Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	9:15	1.57	472	741	9.3	7.10	44.6	Yes	400
2	8:15	1.44	472	680	9.3	7.30	47.2	Yes	400
3	8:30	1.31	472	618	9.0	7.30	47.4	Yes	400
4	8:20	1.41	444	626	9.0	7.20	46.3	Yes	425
5	8:25	1.31	944	1237	8.9	7.10	44.5	Yes	200
6	9:00	1.27	1079	1370	8.9	7.20	45.9	Yes	175
7	8:00	1.36	1079	1467	8.9	7.20	46.3	Yes	175
8	12:00	1.34	839	1124	9.1	7.00	42.5	Yes	225
9	9:00	1.29	944	1218	9.1	7.20	45.4	Yes	200
10	9:00	1.31	944	1237	9.3	7.10	43.3	Yes	200
11	9:00	1.22	944	1152	9.0	7.10	43.7	Yes	200
12	8:15	1.38	944	1303	9.1	7.20	45.8	Yes	200
13	8:50	1.37	944	1293	8.8	7.30	48.4	Yes	200
14	8:40	1.38	944	1303	8.5	7.20	47.7	Yes	200
15	9:05	1.45	944	1369	8.2	7.20	49.0	Yes	200
16	8:50	1.36	944	1284	8.1	7.20	48.9	Yes	200
17	9:05	1.44	944	1359	8.0	7.20	49.6	Yes	200
18	11:03	1.42	944	1340	8.1	7.20	49.2	Yes	200
19	8:00	1.42	944	1340	8.1	7.20	49.2	Yes	200
20	9:30	1.41	629	887	8.1	7.10	47.4	Yes	300
21	9:52	1.41	629	887	8.0	7.20	49.5	Yes	300
22	9:00	1.27	629	799	7.9	7.10	47.3	Yes	300
23	9:30	1.49	629	937	8.0	7.10	48.2	Yes	300
24	9:00	1.42	629	893	8.2	7.10	47.2	Yes	300
25	9:00	1.51	686	1036	8.6	6.70	40.3	Yes	300
26	8:10	1.56	686	1070	8.8	6.90	42.9	Yes	300
27	10:30	1.36	629	855	9.1	7.00	42.6	Yes	300
28	8:48	1.49	629	937	9.1	6.90	41.8	Yes	300
29	9:00	1.36	686	933	9.5	7.10	43.0	Yes	275
30	8:30	1.43	629	899	9.6	7.10	43.0	Yes	300

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised September 2013